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Reply to Office Action of February 23, 2007

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims** 

1. (Previously Presented) A method for formulation of queries for use in accessing information

from a knowledge base, said method comprising:

(a) displaying a first menu list of words or phrases;

(b) receiving a first selection of at least one of the words or phrases in the first menu list

from a user;

(c) receiving user profile information associated with the user formulating the queries;

(d) obtaining a second menu list of words or phrases based on the first selection of at least

one of the words or phrases in the first menu list and the user profile information;

(e) receiving a second selection of at least one of the words or phrases in the second menu

list from the user; and

(f) combining the first selection and second selection to construct at least a portion of a

query.

2. (Previously Presented) A method as recited in claim 1, wherein the obtaining step (d)

comprises dynamically generating the second menu list based on the first selection of at least one

of the words or phrases in the first menu list.

3. (Canceled)

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4. (Canceled)

5. (Previously Presented) A method as recited in claim 1, wherein the query is a phrase,

sentence or question.

6. (Previously Presented) A method as recited in claim 1, wherein the query is a natural

language phrase, sentence or question.

7. (Previously Presented) A method as recited in claim 1, wherein the obtaining step (d)

comprises dynamically generating the second menu list based on the first selection of at least one

of the words or phrases in the first menu list.

8. (Previously Presented) A method as recited in claim 1, wherein the obtaining step (d)

comprises selecting the second menu list from a plurality of predetermined menu lists based on

the first selection of at least one of the words or phrases in the first menu list.

9. (Previously Presented) A method as recited in claim 1, wherein the at least one of the words

or phrases associated with the first selection and the at least one of the words or phrases

associated with the second selection are used in the query produced by the combining step (f).

10. (Previously Presented) A method as recited in claim 1, wherein said method further

comprises:

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(g) displaying the query produced by the combining step (f).

11. (Canceled)

12. (Previously Presented) In a mobile computing device having a display and at least one user

input button, a method for facilitating user input, said method comprising:

(a) receiving a first series of user word or phrase menu selections, the series of user word

or phrase menu selections being associated with a series of menus that are presented on the

display; and

(b) selecting a first word or phrase by the user of the mobile computing device;

(c) receiving a second series of user word or phrase menu selections biased with respect

to a user profile associated with the user of the mobile computing device;

(d) selecting a second word or phrase by the user of the mobile computing device;

(e) constructing one or more phrases, sentences or questions from the selected first word

or phrase and the selected second word or phrase.

13. (Canceled)

14. (Currently Amended) A method as recited in claim 12, wherein the one or more phrases,

sentences or questions being constructed by the constructing step (be) are natural language

phrases, sentences or questions.

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15. (Previously Presented) A method as recited in claim 12, wherein the method further comprises:

(f) displaying the one or more phrases, sentences or questions from the constructing step (e).

16. (Previously Presented) A method as recited in claim 15, wherein the displaying step (f) operates to incrementally update the one or more phrases, sentences or questions being displayed as each of the series of user word or phrase menu selections are individually made.

17. (Original) A method as recited in claim 12, whereby a user is able to provide the one or more phrases, sentences or questions as user input to the mobile computing device through menu selections of words or phrases and thus without having to enter individual characters thereof.

- 18. (Original) A method as recited in claim 12, wherein at least adjacent ones of the menus in the series of menus have a grammatical and/or contextual relationship.
- 19. (Original) A method as recited in claim 12, wherein the mobile computing device is a handheld or wearable computing device.
- 20. (Previously Presented) A method as recited in claim 12, wherein the constructing step (e) operates to construct the one or more phrases, sentences or questions based on the series of user

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word or phrase menu selections and based on one or more of user selection history, user

preferences, content or application.

21. (Original) A method as recited in claim 12, wherein the series of menus are predetermined.

22. (Original) A method as recited in claim 12, wherein a plurality of the menus in the series of

menus are dynamically determined in response to menu selections.

23. (Previously Presented) A method for retrieving information from a knowledge base for a

user, said method comprising:

(a) constructing a natural language query from a first user selection from a first series of

user word or phrase menu selections and a second user selection from a second series of user

word or phrase menu selection, wherein the first series and the second series of user word or

phrase menu selections are based upon a user profile associated with the user;

(b) processing the natural language query to obtain a response from the knowledge base;

and

(c) displaying the response to the user.

24. (Previously Presented) A method for retrieving pertinent information from a data source for

a user, said method comprising:

(a) displaying an initial menu of words or phrases;

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(b) receiving an initial user menu selection of at least one of the words or phrases of the initial menu from the user;

- (c) obtaining a subsequent menu of words or phrases based on the initial user menu selection and user profile information associated with the user;
- (d) displaying the subsequent menu of words or phrases that is based upon a profile of the user;
- (e) receiving a subsequent user menu selection of at least one of the words or phrases of the subsequent menu from the user;
- (f) displaying an initial query in accordance with at least the subsequent user menu selection;
  - (g) determining whether additional user menu selections are desired or needed;
- (h) repeating said obtaining (c) through said displaying (f) until said determining (g) determines that no additional user menu selections are desired or needed, wherein an updated query is displayed by said displaying (f) in accordance with at least the plurality of the subsequent user menu selections;
  - (i) obtaining a response to the updated query; and
  - (j) presenting the response to the user.
- 25. (Previously Presented) A method as recited in claim 24, wherein the obtaining step (i) comprises:

- (i1) forming a request for the response to the updated query;
- (i2) transmitting the request to a remote server from which the response is obtained; and
- (i3) receiving the response from the remote server.
- 26. (Previously Presented) A method as recited in claim 24, wherein the presenting step (j) comprises displaying the response.
- 27. (Original) A method as recited in claim 24, wherein the words or phrases in the initial menu are concepts.
- 28. (Original) A method as recited in claim 24, wherein the initial query and the updated query are natural language queries.
- 29. (Previously Presented) A computer readable medium including at least computer program code for composing phrases, sentences or questions, said computer readable medium comprising:

computer program code for displaying a first menu list of words or phrases;

computer program code for receiving a first selection of at least one of the words or phrases in the first menu list from a user;

computer program code for receiving user profile information associated with a the user selecting the first selection; and

computer program code for obtaining a second menu list of words or phrases based on the first selection of at least one of the words or phrases in the first menu list and the user profile information.

- 30. (Previously Presented) A computer readable medium as recited in claim 29, wherein the computer program code for obtaining dynamically determines the second menu list after the first selection has been received.
- 31. (Previously Presented) A computer readable medium as recited in claim 29, wherein the computer readable medium further comprises:

computer program code for receiving a second selection of at least one of the words or phrases in the second menu list; and

computer program code for forming a phrase, sentence or question from at least the first selection and the second selection.

- 32. (Original) A computer readable medium as recited in claim 31, wherein the phrase, sentence or question is a natural language phrase, sentence or question.
- 33. (Original) A computer readable medium as recited in claim 31, whereby the phrase, sentence or question is form through menu selections of words or phrases and thus without having to enter individual characters therefore.